CONTENTS OF VOLUME THE TWENTY-SIXTH.

PAGE

The Attack of Armour-clad Vessels by Artillery. By Captain C. Orde Browne, late R.A., &c. 1

British Military Power considered with reference to War Abroad. By Colonel H. B. H. Blundell, Grenadier Guards 30

On Signalling and Conveying the Orders of a Commander-in-Chief in Action. By Lieutenant Charles Campbell, R.N. 56

The Training of Troops for War. By Colonel R. Harrison, C.B., R.E., A.A., and Q.M.G., Aldershot 75

Machine-Guns and How to Use them. By Mr. W. Gardner, late Captain U.S. Army and Superintendent Gardner Gun Company 103

Barker's System of Fog-Signals for Ocean Navigation. By Captain W. B. Barker, U.S. Mercantile Marine 115

Short's Patent Ship-Clinometer 131

Admiral Nolloth's Ship-Clinometer 132

Names of Members who joined the Institution between the 1st January and the 31st March, 1882 133

Erratum 134

Partisan Warfare. By Colonel Sir Lumley Graham, Bart. 135

On the Forts of To-Day. By Major E. M. Lloyd, R.E. 164

The Telelog. (Translated by Captain J. C. Dalton, R.A., from the "Militair Wochenblatt" of 15th February, 1882) 180

Notice of Book. Traité Théorique et Pratique de la Regulation et de la Compensation des Compas avec, ou sans, Relèvements. Par A. Collet, Lieutenant de Vaisseau 181

The Naval Prize Essay, 1882. The Best Method of Providing an Efficient Force of Officers and Men for the Navy, including the Reserves. By Captain Lindesay Brine, R.N. 183

Naval Essays Honourably Mentioned.

"Le Personnel sera toujours l'Âme du Matériel." By Lieutenant Charles Campbell, R.N. 234

"A Safeguard to Our Most Gracious Sovereign and her Dominions." By Commander Hubert H. Grenfell, R.N. 298

"L'Espoir est ma Force." By Sub-Lieutenant Reginald G. O. Tupper, R.N. 329

Naval Education. By J. K. Laughton, M.A., R.N., &c., &c. 339

Military Education and Training. By Captain Walter H. James, late R.E.. 369

Proposed Changes in Musketry Instruction. By Major C. K. Brooke, East Yorkshire Regiment 396

Morris's Aiming and Sighting Apparatus 413

PAGE

The Interior Economy of a Prussian Regiment. By Captain J. Rutherford Lumley, late 13th Uhlans 415

A Short Narrative of the Afghan Campaigns of 1879–80–81 from an Engineer's Point of View. By Captain C. Hoskyns, R.E. 431

Magazine Rifles. By Lieutenant-Colonel G. V. Fosbery, V.C. 456

On the Manœuvring Powers of Ships. By Captain P. H. Colomb, R.N. 485

Automatic Jalousies. By Major J. E. Bale, 1st W. I. Regiment (the Inventor) 518

Wallace's Intrenching Tool. By Major N. W. Wallace, 1st Battalion K. R. R. Corps 521

Names of Members who Joined the Institution between the 1st April and 15th June, 1882 524

Erratum 524

Naval Warfare and the Military Ports of France. By Rear-Admiral Aube. Translated (by permission) by Lieutenant Hastings Lees, R.N. 525

The Supply of Ammunition to Infantry on the Field of Battle. By A. Mariotti. Translated (by permission) by Captain Waller, R.E. 546

March of the Turkestan Detachment across the Desert from the Amu Darya (Oxus) to the Akhal Tekke Oasis, &c. Translated from the Russian by Lieutenant J. J. Leverson, R.E. 568

The German Field Post. Translated from the *Unter offizier Zeitung*, of 29th July and 3rd August, 1881, by Major G. Barton, Royal Fusiliers 586

Notice of Book. Military Transport. By Lieutenant-Colonel G. A. Furse, D.A.Q.M.G. London, 1882. 591

Discussion on the Naval Prize and other Essays on "The best Method of providing an Efficient Force of Officers and Men for the Navy, including the Reserves" 593

Suggestions for improving the Efficiency of the Personnel of the Navy and its Reserves. By Captain Cyprian A. G. Bridge, R.N. 624

On the future of Electric Lighting. By St. George Lane-Fox, Esq. 667

On Compass Correction in Iron Ships. By Staff Commander E. W. Creak, R.N., Admiralty Compass Department 684

Names of Members who joined the Institution between the 16th June and the 15th September, 1882 694

Holland and the Dutch. By Captain N. L. Walford, R.A. 695

Our Indian Army. By General Sir Orfeur Cavenagh, K.C.S.I. 757

The New Greek Frontier—Historical, Ethnographical, and Geographical. By Major J. C. Ardagh, C.B., R.E. 785

On certain Conditions of Light which affect accurate Shooting. By Litton Forbes, M.B., F.R.G.S. 811

The Relation between the Size, Speed, and Power of Marine Engines. By Richard Sennett, Chief Engineer Royal Navy, Member Inst. M.E., &c... 830

On the Defence of Harbours by Submarine Mines. By Lieutenant Charles Sleeman, late R.N. 850

On Naval Brigades. By Captain H. J. Fletcher Campbell, C.B., R.N. 872

Names of Members who joined the Institution between the 16th September and 31st December, 1882 886

Erratum 886

The Intendance, Transport, and Supply Services in Continental Armies. By Brevet Lieut.-Colonel Hildyard, Highland Light Infantry 887

PAGE

Re-organization of the Roumanian Army (from the Russian "Invalide)." Translated by Captain J. C. DALTON, R.A. 932

Notices of books :—

The Soldier's Pocket Book for Field Service. By Lieut.-General Sir Garnet J. WOLSELEY, G.C.B., G.C.M.G. London, 1882 935

Eine Uebung in der Taktischen Thematik. Von ERNST SCHMEDES, k. k. Oberst-lieutenant in 47. Infanterie Regiment. Wien, 1881 935

Les Nouvelles Défenses de la France. La Frontière 1870–82. Par EUGÈNE TÉNOT. Paris, 1882 935

The British in India. By the late Lord Justice JAMES. London, 1882 936

England on the Defensive. By Captain J. T. BARRINGTON. London, 1882 936

Correspondence with Reference to the proposed Construction of a Channel Tunnel. Parliamentary Report. London, 1882 936

Les Méthodes de Guerre. Par le Colonel PIERRON. Paris, 1881..... 936

Proceedings of the Fifty-second Anniversary Meeting..... i

Statement of Changes amongst the Members..... i

Tabular Analysis vii

Memorandum in lieu of Report of the Referees (Military Prize Essay)..... ix

Additions to the Library :—

Books presented xi

Books purchased xiv

Journals and Transactions exchanged xviii

Periodicals purchased xviii

Maps, plans, charts, &c. xx

Additions to the Museum xxi